



Attorney Docket No.: 021741-2.10US

PTO/SB/01A (08-03)

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)**Title of Invention****APPARATUS AND METHOD FOR MEMORY EFFICIENT, PROGRAMMABLE, PATTERN MATCHING FINITE STATE MACHINE HARDWARE**

As the below named inventor(s), I/we declare that:

This declaration is directed to:

- ☐ The attached application, or
- ☒ Application No. 10/799,367, filed on March 12, 2004,
- ☐ as amended on _____ (if applicable);

I/we believe that I/we am/are the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought;

I/we have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above;

I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application.

All statements made herein of my/our own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.

FULL NAME OF INVENTOR(S)Inventor 1 Stephen Gould Date: 14 - SEP - 2004Signature: *S. Gould* Citizen of: AustraliaInventor 2 Robert Matthew Barrie Date: 14th Sep 2004Signature: *RMB* Citizen of: AustraliaInventor 3 Darren Williams Date: 24 Sep 2004Signature: *D.N.J. Williams* Citizen of: AustraliaInventor 4 Nicholas de Jong Date: 13 sept 2004Signature: *Nicholas de Jong* Citizen of: Australia☒ Additional inventors are being named on 1 additional form(s) attached hereto.